

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Drussel et al.

Docket No.: 150.00620104

Title: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME

Assistant Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

22387 U.S.PTO
10/725981
120203

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

☒ UTILITY PATENT APPLICATION including:

☒ Specification (32 consecutively numbered pgs, including 68 claims on 16 Consecutively numbered pgs and a 1 pg Abstract);

☒ Drawings (5 sheets);

☒ A signed Declaration and Power of Attorney (2 pgs).

☒ Application Data Sheet (2 pgs).

☒ An itemized return postcard.

☒ A Request for filing a Divisional Patent Application under Rule § 1.53(b) (3 pgs.).

☒ A Preliminary Amendment (5 pgs.)

☒ Submission of Drawings under 37 C.F.R. § 1.85 (1 pg.) and 5 sheets of replacement drawings.

☒ A check in the amount of \$770.00 to pay the filing fee, which is calculated below:

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	6	- 20 =	0	x \$18 =	\$0
Independent Claims	2	- 3 =	0	x \$86 =	\$0
One or More Multiple Dependent Claims Presented? If Yes, Enter \$280 Here →					\$0
Enter Basic Filing Fee (Utility Patent-\$750) Here →					\$770
Total Application Filing Fee					\$770

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

By: 

Name: Mark J. Gebhardt

Reg. No.: 43,459

Direct Dial: 612-305-1216

Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV 073735127 US

Date of Deposit: December 2, 2003

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: SARA E. OLSON

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number	Anticipated Classification		Prior Application	
150.00620104	Class	Subclass	Examiner Jeremy C. Norris	Art Unit 2827

REQUEST FOR FILING A DIVISIONAL PATENT APPLICATION
UNDER RULE 1.53(b)

Assistant Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a divisional application under 37 CFR §1.53(b) of Serial No. 09/865,336, Confirmation No. 3557, filed on May 25, 2001, entitled SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME, which is a continuation of U.S. Patent Application Serial No. 09/382,304, filed August 24, 1999 and issued as U.S. Patent No. 6,239,380 on May 24, 2001, which is a divisional of U.S. Patent Application Serial No. 08/915,159, filed August 20, 1997 issued as U.S. Patent No. 6,047,470 on April 11, 2000, by the following inventor(s) (name, address, and citizenship):

- | | |
|---|--|
| 1. Zane Drussel
4224 Wisteria Way
Boise, ID 83713
Citizenship: USA | 2. Derek Hinkle
3396 East Dowling Mill Court
Boise, ID 83706
Citizenship: USA |
|---|--|

1. X Enclosed is a copy of the specification (including claims, abstract, and drawings) as filed in the prior application.
2. Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference. No new matter has been added.
3. X Enclosed is a copy of the Declaration and Power of Attorney filed in the prior application.
4. Enclosed is a newly executed Declaration and Power of Attorney.
5. X Enclosed is an communication regarding Submission of Drawings under 37 C.F.R. § 1.85 and Replacement drawings (5 sheets).
6. X Before calculating the filing fee, cancel in this application claims 1-62, as described in the attached Preliminary Amendment. (At least one independent claim must be retained for filing purposes.)

Filed: Herewith

Title: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME

7. X A preliminary amendment is enclosed.8. X The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$770
Total Claims 6-20 =	0	\$18	\$0
Independent Claims 2 -3 =	0	\$86	\$0
MULTIPLE DEPENDENT CLAIM PRESENTED		\$280	\$0
FILING FEE:			\$770

9. X A check in the amount of \$770.00 is attached.10. X The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.11. This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:12. Priority of foreign application Serial No. , filed on in (country) is claimed under 35 U.S.C. §119.13. X The prior application is assigned of record to Micron Technology, Inc..14. X The Power of Attorney in the prior application is to:

Mark J. Gebhardt
 Mueting, Raasch & Gebhardt, P.A.
 P.O. Box 581415
 Minneapolis, MN 55458-1415
Customer Number 26813

15. X Application Data Sheet.

Filed: Herewith

Title: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME

Address all future communications to:

MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, Minnesota 55458-1415
Customer Number 26813

Attn: Mark J. Gebhardt
(Telephone: 612-305-1220)
(Facsimile: 612-305-1228)

Date: 2 Dec 2003

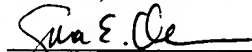


Mark J. Gebhardt
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Date of Deposit: December 2, 2003

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Name: Sara E. Olson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Drussel et al.)
Serial No.: Unassigned)
Confirmation No.: Unassigned)
Filed: Herewith)
For: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME)

Group Art Unit: 2827
Examiner: Jeremy C. Norris

SUBMISSION OF DRAWINGS UNDER 37 C.F.R. §1.85

Assistant Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

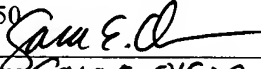
Attached please find 5 sheets of Drawings for the above-identified patent application. Please contact the undersigned attorney if you have any questions.

Respectfully submitted for
Drussel et al.

By
Muetting, Raasch & Gebhardt, P.A.
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Minneapolis, MN 55458-1415
Phone: (612)305-1220
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Customer Number 26813

CERTIFICATE UNDER 37 C.F.R. 1.10:

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Name: Sara E. Olson

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Date of Deposit: December 2, 2003

2 Dec 2003
Date

By: 

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